

Activities Reviewed under the National Environmental Preservation Act (NEPA)

The US DOE has determined the following bounded categories of activities that are funded by the State Energy Program Notice 14-01 **MAY be excluded from further NEPA review**, absent extraordinary circumstances, cumulative impacts, or connected actions that may lead to significant impacts on the environment, or any inconsistency with “integral elements” (as contained in 10 C.F.R. Part 1021, Appendix B) as they relate to a particular project:

Bounded Categories:

6. Funding commercially available energy or energy/water efficiency or renewable energy upgrades, provided that projects adhere to the requirements of the respective state’s DOE executed Historic Preservation Programmatic Agreement, or a state interagency agreement or similar agreement for historic preservation, and are installed in existing buildings, and are limited to:	
6a	installation of insulation
6b	installation of energy efficient lighting
6c	HVAC upgrades (to existing systems)
6d	weather sealing
6e	Purchase and installation of energy efficient or energy/water efficient home appliances and equipment (including, but not limited to, energy or water monitoring and control systems, thermostats, furnaces and air conditioners)
6f	Retrofit of energy efficient pumps and motors, for such uses as (but not limited to) waste water treatment plants, where it would not alter the capacity, use, mission or operation of an existing facility
6g	Retrofit and replacement of windows and doors
6h	Installation of Combined Heat and Power System - systems sized appropriately for the buildings in which they are located, not to exceed peak electrical production at 300kW
7. Development, implementation, and installation of onsite renewable energy technology from renewable resources, provided that projects are installed in or on an existing structure or within the boundaries of a facility and limited to:	
7a	Solar Electricity/Photovoltaic - appropriately sized system or unit not to exceed 60 kW
7b	Wind Turbine - 20 kW or smaller
7c	Solar Thermal (including solar thermal hot water) - system must be 200,000 BTU per hour or smaller
7d	Ground Source Heat Pump - 5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system
7e	Biomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated
8	Installation of fueling pumps and systems for fuels such as compressed natural gas, hydrogen, ethanol and other commercially available biofuels, (but not storage tanks) installed on the site of a current fueling station
9	Purchase of alternative fuel vehicles
10	Installation of electric vehicle charging stations installed on existing facilities